

**AGENDA
HIGHLAND SANITARY DISTRICT
BOARD OF SANITARY COMMISSIONERS
TUESDAY, MARCH 16, 2020
7:00 P.M.
PUBLIC MEETING**

Pledge of Allegiance

**Roll Call:
Commissioner Rex Burton
Commissioner Greg Cieslak
Commissioner Laura Corpus
Commissioner Richard Garcia
Commissioner David Jones**

Minutes of

Previous Session: February 16, 2021 – Public Meeting

Special Orders:

Communications:

General Orders and Unfinished Business:

1. Sanitary District of Highland
Board of Sanitary Commissioners
Resolution No. 2021-05

A Resolution authorizing and Approving a Change Order to the Construction Contract with Insituform Technologies USA, LLC, for the 2020 Cured-In-Place Pipe Lining of Sanitary Sewers Project

2. An action to approve Pay Request No. 3 (Final) for the 2020 Sanitary Sewer CIPP Lining work in the amount of \$53,185.00 to Insituform Technologies USA, LLC.
 3. An action to approve Pay Request No. 4 for the Grace Street Storm Sewer Improvement Project in the amount of \$49,684.14 to Grimmer Construction, Inc.
-

New Business:

Reports:

Comments from the Commissioners:

Business from the Floor:

Claims:

\$ Per the docket in the amount of:

040	Sanitary District Operating	\$191,703.39
042	Sanitary District Bond & Interest	\$975,758.48
044	Sanitary District Capital	\$ 23,158.28
070	Sewage Operating	\$343,926.34
	Total	\$1,534,546.49

Next Meeting:

The next meeting will be a study session to be held at 6:30 p.m. on Tuesday, April 6, 2021. The next regularly scheduled Public Meeting will be held Tuesday, April 20, 2021 at 7:00 p.m. following a study session at 6:30 p.m.

Adjournment:

**MINUTES OF THE REGULAR PUBLIC MEETING
BOARD OF SANITARY COMMISSIONERS
TUESDAY FEBRUARY 16, 2021**

The Board of Sanitary Commissioners of the Sanitary District of Highland convened in a study session immediately before the Regular Public Meeting at 6:30 p.m. on Tuesday, February 16, 2021 with Commissioner Garcia presiding, via ZOOM, in order to discuss the final agenda of the regular meeting.

Present at the study session on silent roll call were Commissioners Laura Corpus, Richard Garcia, Greg Cieslak, and David Jones. Also present were Mark Knesek, PW Director; Tim Gembala, Public Works Operation Director, Derek Snyder of NIES Engineering, Inc.; Robert Tweedle, Attorney, Councilman Mark Herak.

Mr. Tweedle gave an update on the illegal discharge of grease products into our sewer system and remedial steps begin taken. He has had some promising conversation with IDEM.

Mr. Knesek indicated Redzone is waiting for the weather to break so they can continue.

Mr. Snyder gave an update on the current projects.

HSD negotiations: Mr. Tweedle informed the commission the next meeting will take place March 2nd.

The study session ended at 6:36 p.m.

The Board of Sanitary Commissioners of the Sanitary District of Highland met on Tuesday, February 16, 2021, 7:00 p.m., via ZOOM. The Regular Public meeting was opened with the Pledge of Allegiance to the United States of America.

Roll Call: Present on roll call were Commissioners Laura Corpus, Richard Garcia, Greg Cieslak and David Jones. Also present were Mark Knesek, PW Director; Tim Gembala, Public Works Operation Director; Derek Snyder of NIES Engineering, Inc.; Robert Tweedle, Attorney, Mark Herak, Town Council, Michael Griffin, Clerk-Treasurer.

The minutes were recorded by Denise Beck, Recording Secretary.

Minutes of Previous Session:

Commissioner Garcia asked if there were any additions, deletions, or corrections to the January 19, 2021 Regular Public meeting minutes. Hearing none, Commissioner Garcia declared that the minutes are approved as prepared and posted.

Special Order: None

Communications: None

General Orders and Unfinished Business:

1. An action to approved Pay Request No. 2 for the Mainline CIPP Lining work in the amount of \$23,158.28 to Insituform Technologies USA, LLC.

Commissioner Corpus moved to approve the payment. Commissioner Cieslak seconded. Upon a roll call vote there four (4) affirmatives and no (0) negatives. The motion passes.

**2.. SANITARY DISTRICT OF HIGHLAND
Board of Sanitary Commissioners
CAPITAL BUDGET Resolution No. 2021-04**

**A RESOLUTION ESTABLISHING THE 2021 CAPITAL PROJECT BUDGET OF THE
SANITARY DISTRICT TO BE PAID FROM ITS SEWAGE WORKS IMPROVEMENT FUND**

Commissioner Jones motioned to approved Resolution 2021-04 Commissioner Corpus seconded. Upon a roll-call vote, there were four (4) affirmatives and no (0) negatives. The motion passed.

**SANITARY DISTRICT OF HIGHLAND
BOARD OF SANITARY COMMISSIONERS
CAPITAL BUDGET RESOLUTION NO. 2021-04**

**A RESOLUTION ESTABLISHING THE 2021 CAPITAL PROJECT BUDGET OF THE
SANITARY DISTRICT TO BE PAID FROM ITS SEWAGE WORKS IMPROVEMENT FUND**

Whereas, The Sanitary District of Highland is governed by its Board of Sanitary Commissioners, pursuant to the provisions of IC 36-9-25 et seq.; and

Whereas, IC 36-9-25-9 specifically provides that the Board of Sanitary Commissioners shall manage and control all works of the district and may purchase, acquire, construct, reconstruct, operate, repair and maintain all sewage works; and

Whereas, The Board of Sanitary Commissioners in performing its duties, may adopt resolutions, rules and by-laws that are necessary to carry out the provisions of IC 36-9-25 including repealing or amending them consistent with the Sanitary District Law; and

Whereas, The Board of Sanitary Commissioners in performing its duties, now determines that passage and adoption of a Capital Budget Resolution establishing a Capital Budget to be paid from funds of the Sanitary District to be necessary for the sound management and control of the sewage works and performing its duty to construct, reconstruct, operate, repair, and maintain all sewage works.

Now, Therefore Be it Resolved by the Board of Sanitary Commissioners of the Sanitary District of Highland, Lake County, Indiana, as follows:

Section 1. That for the Capital expenses as hereinafter identified of said District, the following allowances for the identified sums of money are hereby fixed and ordered set apart for the purposes herein specified to be paid from Sanitary District Sewage Works Improvement Fund:

30008	PW Truck Capital Lease	\$40,478.00
33903	Backyard Drain Reimbursement	\$30,000.00
36850	Inflow/Infiltration Repair/Rehab	\$300,000.00
41010	Redzone YES Program (Ph2)	\$77,764.83
44069	3500 Block of Jewett Ave Storm Sewer Reconstruction	\$25,000.00
Total Allowances as fixed for this Fund		\$473,242.83

Section 2. That the Municipal Fiscal Officer is instructed and authorized to assign such accounts and establish such financial reporting methodology as to permit the regular review of the Capital expenses herein identified as compared to the budgeted amounts and to otherwise carry out the objects and purposes of this resolution;

Section 3. That the Superintendent of the Sanitary District is instructed and authorized to prepare accounts payable for projects identified herein in such a manner as to support and permit the regular review of the Capital expenses herein identified as compared to the budgeted amounts and to otherwise carry out the objects and purposes of this resolution;

Section 4. That there shall be no capital expenditure for the identified projects in excess of the amounts fixed by this resolution without express action by the Board of Sanitary Commissioners, revising the amount fixed and authorizing the additional allowance amount;

Section 5. That any prior Capital Budget duly adopted by resolution and as amended from time to time is hereby repealed and replaced to include the Capital expenses identified herein.

Section 6. That this Resolution shall be effective immediately upon its passage and adoption by the Board of Sanitary Commissioners and may be amended or repealed by subsequent resolution duly passed and adopted.

Duly Adopted, Resolved and Ordered by the Board of Sanitary Commissioners of Highland, Lake County, Indiana, this 16th day of February 2021. Having been passed by a vote of four (4) for and 0 (none) opposed.

**THE SANITARY DISTRICT OF HIGHLAND
BY ITS BOARD OF COMMISSIONERS:**

Richard Garcia, President

Attest:

David Jones, Secretary of the Board of Sanitary Commissioners

New Business: None

Reports: None

Comments from the Commissioners: None

Business from the floor: None

Claims:

Fund 040	Sanitary Operating	\$ 191,703.39
Fund 042	Sanitary Dist BD & INT	\$ 975,758.48
Fund 044	San Dist Capital	\$ 23,158.28
Fund 070	Sewage Operating	\$ 343,926.34
Total		\$1,534,546.49

Commissioner Jones motioned to pay claims. Commissioner Corpus seconded. Upon a roll-call vote, there were four (4) affirmatives and no (0) negatives.

Next Meeting: The next regularly scheduled Public Meeting Session will be held, Tuesday, March 16, 2021 at 7:00 p.m., following a study session at 6:30 p.m.

Adjournment: There being no other business to come before the Board of Sanitation Commissioners, Commissioner Corpus moved to adjourn. Upon a voice vote, the meeting was adjourned at 7:20.

Respectfully Submitted, Denise Beck, Recording Secretary

Contract Number 50-851-06

Change Order Number 2

CHANGE ORDER

Owner: Town of Highland Board of Sanitary Commissioners

Project: 2020 CIPP Lining of Sanitary Sewers Project

Owner's Name: Town of Highland Board of Sanitary Commissioners

Owner's Address: 3333 Ridge Road, Highland, IN 46322

Contractor: Insituform Technologies USA, LLC

Contractor's Address: 17988 Edison Avenue, Chesterfield, MO 63005

DESCRIPTION OF CHANGE:

1. Add Tee-Liners for 13 lateral connections along Wicker Ave. A net increase to the contract price of \$53,185.00, based on single \$11,000 mobilization charge, \$550.00 per lateral connection cleaned/televised and \$2,695.00 per lateral connection lined.

REASON FOR CHANGE:

1. After review of post-lining videos for the mainline CIPP lining work, 11 lateral connections were discovered to have separated/broken joints and/or extensive roots/debris at the tee connection. In addition, 4 lateral connections appeared to potentially have separated joints, although the mainline video footage was not conclusive. In order to quickly respond to these unforeseen conditions, Insituform obtained quotes from three lateral lining specialist companies (quotes attached) to (a) investigate/televiser the 15 lateral connections with a lateral-launch camera, and (b) install a Tee-liner only at the connections identified by the lateral-launch televising as having separated/broken joints.

In comparing the itemized pricing of the three quotes received (which included lump sum price for mobilization, unit price for cleaning/televising, and unit price for lining), it was assumed that all 15 lateral connections would be cleaned/televised and that at least 11 connections would likely need Tee-Liners. Since the quote from BLD (Option1) was the least expensive for 9 or more Tee-Liners, BLD (Option 1) was selected as the lowest responsive and responsible quote.

A total of 13 lateral connections were ultimately cleaned/televised, since extensive roots in two of the connections prevented the cleaning device from entering the connection. Of the 13 lateral connections cleaned/televised, all 13 received a Tee-Liner (typ. 4.5-ft to 6.5-ft lateral length) based on field review of the lateral-launched televising videos.

Contract Number 50-851-06

Change Order Number 2

ORIGINAL CONTRACT PRICE
(INITIAL WORK AUTHORIZATION FOR 2020) \$ 216,345.00

CURRENT CONTRACT PRICE
ADJUSTED BY PREVIOUS CHANGE ORDER(S) \$ 231,582.80

NET INCREASE IN CONTRACT PRICE
THIS CHANGE ORDER \$ 53,185.00

TOTAL ADJUSTED CONTRACT PRICE
INCLUDING THIS CHANGE ORDER \$ 284,767.80

This change order does not change the time for completion.

This change order prepared by: NIES Engineering, Inc.

Derek Snyder IN 11100654 2/18/2021
Derek R. Snyder, P.E. (P.E. Number) Date

The undersigned agree to the terms of the change order.

Insituform Technologies USA, LLC
(Name of Contractor)

B. M. A. 2-19-2021
(Contractor's Authorized Representative) Date

(Owner's Authorized Representative) Date



Request for Change Order

2
Date:
November 12, 2020

Client
Town of Highland
Option 1

Job Description
Lateral CCTV/Lining

Job Number
12663121

Project
Town of Highland

ID	Description	Quantity	Price/Rate	Amount
1	Install T-Liner	15	\$ 3,245.00	\$ 48,675.00
2	Mobilization	1	\$ 11,000.00	\$ 11,000.00
			Total	\$ 59,675.00
Alt	Cleaning/CCTV Laterals this cost is included in each lateral that is lined	15	\$ 550.00	\$ 8,250.00

Proposed by contractor

Date

Accepted by owner

Date



Insituform
Technologies USA, LLC

Request for Change Order

2
Date:
November 12, 2020

Client

Town of Highland Option 2

Job Description

Lateral CCTV/Lining

Job Number
12663121

Project
Town of Highland

ID	Description	Quantity	Price/Rate	Amount
1	Install T-Liner	15	\$ 4,471.50	\$ 67,072.50
			Total	\$ 67,072.50
Alt	Cleaning/CCTV Laterals this cost is included in each lateral that is lined	15	\$ 687.50	\$ 10,312.50

Proposed by contractor

Date

Accepted by owner

Date



Insituform
Technologies USA, LLC

Request for Change Order

2
Date:
November 12, 2020

Client

Town of Highland
Option 3

Job Description

Lateral CCTV/Lining

Job Number
12663121

Project
Town of Highland

ID	Description	Quantity	Price/Rate	Amount
1	Install T-Liner	15	\$ 4,950.00	\$ 74,250.00
2	Mobilization	1	\$ 2,750.00	\$ 2,750.00
	Total			\$ 77,000.00
Alt	Cleaning/CCTV Laterals this cost is included in each lateral that is lined	15	\$ 385.00	\$ 5,775.00

Proposed by contractor _____ Date _____

Accepted by owner _____ Date _____



March 1, 2021

Mr. Richard Garcia, President
Highland Board of Sanitary Commissioners
3333 Ridge Road
Highland, IN 46322

RE: Pay Request No. 3 (Final)
2020 Sanitary Sewer CIPP Lining Project

Dear Mr. Garcia:

As engineers for the 2020 Sanitary Sewer CIPP Lining Project, we have reviewed the enclosed Pay Request No. 3 (Final) submitted by Insituform Technologies USA, LLC. All work on this project is complete, and we recommend that final payment be made to the Contractor. The payment breakdown is as follows:

Pay Request No. 3 (Final)

Original Work Order Estimate	\$	216,345.00
Adjustments to Work Order	+ \$	68,422.80
Final Work Order Amount	\$	284,767.80
Total Completed & Stored to Date	\$	284,767.80
Retainage Prior Pay Requests	- \$	0.00
Payment Prior Pay Requests	- \$	231,582.80
Total Completed & Stored This Pay Request	\$	53,185.00
Current Payment Due	\$	53,185.00

Enclosed are 3 copies of Pay Request No. 3 (Final) from Insituform Technologies USA, LLC, including an itemized breakdown and the Contractor's final waiver of lien.

Yours very truly,
NIES Engineering, Inc.

Derek R. Snyder, P.E.
Principal

cc: Mark Knesek, Public Works Director Brendan Montgomery, Insituform Technologies USA, LLC

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mail@niesengineering.com
♦
www.niesengineering.com

To: **NIES**
 2421 173rd St
 Hammond, IN 46323

Project: Highland IN - 2020 WO#1 - CIPP Lining Application No.: **3**

Attn: **Derek Snyder, P.E.** Owner/Engineer: Period From: **02/01/21**
dsnyder@niesengineering.com Period To: **02/22/21**

From: **Insituform Technologies USA, LLC.** Prime Contractor: Job # **12663121**
 2130 Stout Field W. Dr. WO# **1**
 Indianapolis, IN 46241

Contract For: **Highland IN - 2019 WO#1 - CIPP Lining**

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for Payment, as shown below, in connection with the Contract.
 Continuation Sheet, AIA Document G703, is attached.

Change Order Summary		
Change Orders approved in previous months by Owner	ADDITIONS	DEDUCTIONS
TOTAL	\$0.00	\$0.00
Approved this Month		
Number	Date Approved	
1	09/09/20	\$15,237.80
2	2/19/21	53,185.00
TOTALS		\$68,422.80
Net Change by Change Orders		\$68,422.80

1. ORIGINAL CONTRACT SUM	\$216,345.00
2. Net change by Change Orders	\$68,422.80
3. CONTRACT SUM TO DATE (Line 1 + 2)	\$284,767.80
4. TOTAL COMPLETED & STORED TO DATE	\$284,767.80
5. RETAINAGE:	
a. <u>0</u> % of Completed Work	\$0.00
b. _____ % of Stored Material	\$0.00
TOTAL RETAINAGE	\$0.00
6. TOTAL EARNED LESS RETAINAGE (Line 4 less Line 5 Total)	\$284,767.80
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT	\$231,582.80
8. CURRENT PAYMENT DUE	\$53,185.00
9. BALANCE TO FINISH, PLUS RETAINAGE	\$0.00

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief, the work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been Owner, and that current payment shown herein is now due.

CONTRACTOR: **Insituform Technologies USA, Inc.**

By: *Brendan Montgomery* Date: 02/22/21
 Brendan Montgomery, Project Manager

State of: **Michigan** County of: **Wayne**

Notary Public: *Kelly Dzmelyk*

KELLY DZMELYK
 Notary Public - State of Michigan
 County of Livingston
 My Commission Expires Jan 25, 2027
 Acting in the County of Livingston

My commission expires: 1.25.27

Amount Certified: \$53,185.00

(Attached explanation if amount differs from the amount applied for)

Owner / Engineer: *Derek Snyder* Date: 3/1/2021

ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the above application, the Architect certifies to the Owner that to the best of the Architect's knowledge information, and belief, the work has progressed as indicated, the quality of the work is in accordance with the contract documents, and the Contractor is entitled to payment of AMOUNT CERTIFIED

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment, and acceptance of payments are without prejudice to any rights of the owner or contractor under this contract.

AIA Document G702, APPLICATION AND CERTIFICATE FOR PAYMENT, containing

Contractor's signed Certification is attached.

In tabulations below, amounts are stated to the nearest dollar. Use Column 1 on Contracts where variable retainage for line items may apply.

Period From: 02/01/21

Period To: 02/22/21

Highland IN - 2019 WO#1 - CIPP Lining

Item No.	Description of Work	Contract Information				Work Completed Previous/This Period			Total to Date Completed		% Comp. (\$)	Balance To Finish \$ Amount
		Quantity	U/M	Unit Price	Contract \$ Amount	Previous Qty.	Qty. this Period	This Period \$ Amount	Total Qty.	To Date \$ Amount		
1	Mob and Demob	1	LS	10,000.00	\$10,000.00	1.00		0.00	1.00	10,000.00	100%	0.00
5	10-Inch Diameter CIPP Lining, 7.5mm Liner Thickness	810	LF	38.00	\$30,780.00	1,060.00		0.00	1,060.00	40,280.00	100%	0.00
10	15-Inch Diameter CIPP Lining, 10.5mm Liner Thickness	2296	LF	69.50	\$159,572.00	2,277.00		0.00	2,277.00	158,251.50	100%	0.00
24	Root Cut, or >3 Passes With Jet/Vac, 10-Inch Dia	810	LF	0.50	\$405.00	559.00		0.00	559.00	279.50	69%	0.00
26	Root Cut, or >3 Passes With Jet/Vac, 15-Inch Dia	2296	LF	0.50	\$1,148.00	510.00		0.00	510.00	255.00	100%	0.00
32	Hydrophilic End Seal, 10-Inch Diameter	6	EA	115.00	\$690.00	8.00		0.00	8.00	920.00	100%	0.00
34	Hydrophilic End Seal, 15-Inch Diameter	26	EA	125.00	\$3,250.00	26.00		0.00	26.00	3,250.00	100%	0.00
40	Lateral Reinstatement (From Inside Mainline Pipe)	105	EA	100.00	\$10,500.00	113.00		0.00	113.00	11,300.00	100%	0.00
CO1	Taper Tube Charge	2	EA	3,000.00	\$6,000.00	2.00		0.00	2.00	6,000.00	100%	0.00
CO1	Additional 10" Dia CIPP Lining, 7.5mm Thickness	1	EA	1,046.80	\$1,046.80	1.00		0.00	1.00	1,046.80	100%	0.00
CO2	Installation of T-Liners	13	EA	3,245.00	\$42,185.00		13.00	42,185.00	13.00	42,185.00	100%	0.00
CO2	T-Liners of Mobilization	1	EA	11,000.00	\$11,000.00		1.00	11,000.00	1.00	11,000.00	100%	0.00
	Original Contract Total				\$216,345.00			\$0.00		\$224,536.00		\$0.00
	Change Order Total				\$68,422.80			\$53,185.00		\$60,231.80		
	Revised Contract Total				\$284,767.80			\$53,185.00		\$284,767.80	100%	\$0.00



FULL UNCONDITIONAL WAIVER

I/we have a contract with NIES Engineering, Inc. to provide equipment, materials and labor for the improvement to the property in known as Highland IN, 2020 WO # 1 CIPP Lining Project. By signing this waiver waive my/our construction lien to the amount of \$53,185.00.

By signing this waiver, waive my/our construction lien and state that we are paid in full and satisfied.

If the improvement is provided to property that is a residential structure and if the owner or lessee of the property or the owner's or lessee's designee has received a notice of furnishing from me/one of us or if I/we are not required to provide one, and the owner, lessee, or designee has not received this waiver directly from me/one of us, the owner, lessee, or designee may not rely upon it without contacting me/one of us, either in writing, by telephone, or personally, to verify that it is authentic.

Signature of lien claimant

A handwritten signature in black ink, appearing to be "B. M. A.", written over a horizontal line.

Printed name and Title Project Manager

Signed on 2.22.21
(date)

DO NOT SIGN BLANK OR INCOMPLETE FORMS. RETAIN A COPY.



March 10, 2021

Mr. Richard Garcia, President
Highland Board of Sanitary Commissioners
3333 Ridge Road
Highland, IN 46322

RE: Pay Request No. 4
Grace Street Storm Sewer Improvement Project

Dear Mr. Garcia:

As engineers for the Grace Street Storm Sewer Improvement Project, we have reviewed the enclosed Pay Request No. 4 submitted by Grimmer Construction, Inc. Upon this review, we recommend that the current retainage amount be withheld and that the current payment due be paid by the Sanitary Board. The payment breakdown is as follows:

Pay Request No. 4

Original Contract Amount	\$	456,054.35
Change Order Total	+ \$	0.00
Revised Contract Amount	\$	456,054.35
Total Completed & Stored to Date	\$	442,766.92
Retainage Prior Pay Requests	- \$	38,756.23
Payment Prior Pay Requests	- \$	348,806.09
Total Completed & Stored this Pay Request	\$	55,204.60
Retainage this Pay Request	- \$	5,520.46
Total Current Payment Due	\$	49,684.14
Retainage to Withhold		\$5,520.60
Current Payment Due		\$49,684.14

Enclosed are 3 originals of Pay Request No. 4 from Grimmer Construction, Inc., including an itemized breakdown and the Contractor's partial waiver of lien.

Yours very truly,
NIES Engineering, Inc.

Derek R. Snyder, P.E.
Principal

cc: Mark Knesek, Public Works Director
John Dudlicek, Grimmer Construction

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mail@niesengineering.com
♦
www.niesengineering.com

Town of Highland, Indiana
Board of Sanitary Commissioners
Grace Street Storm Sewer Improvement Project
Pay Request #4

Bids Received on July 15, 2020 at 10:00 AM				Grimmer Construction, Inc.		Prior Period(s) Thru 11/30/20		Current Period (12/1/20 - 2/28/21)	
								Pay Request #4	
Item	Description	Quantity	Units	Unit Price	Amount	Installed Quantity	Amount	Installed Quantity	Amount
1	Mobilization & Demobilization	1	LS	\$ 34,000.00	\$ 34,000.00	0.75	\$ 25,500.00	0.25	\$ 8,500.00
2	Construction Engineering	1	LS	\$ 9,620.00	\$ 9,620.00	1.0	\$ 9,620.00		\$ -
3	Tree, 16 IN., Remove	1	EA	\$ 530.00	\$ 530.00	1	\$ 530.00		\$ -
4	Clearing and Grubbing	0.03	AC	\$ 245,000.00	\$ 7,350.00	0.03	\$ 7,350.00		\$ -
5	Pipe, Remove	419	LF	\$ 6.00	\$ 2,514.00	277	\$ 1,662.00		\$ -
6	Inlet, Remove	4	EA	\$ 396.00	\$ 1,584.00	4	\$ 1,584.00		\$ -
7	Catch Basin, Remove	6	EA	\$ 359.00	\$ 2,154.00	6	\$ 2,154.00		\$ -
8	Curb and Gutter, Remove	400	LF	\$ 11.00	\$ 4,400.00	805	\$ 8,855.00	40	\$ 440.00
9	Sidewalk, Concrete, Remove	3,285	SF	\$ 1.40	\$ 4,599.00	3355	\$ 4,697.00		\$ -
10	Driveway, Concrete, Remove	110	SY	\$ 5.00	\$ 550.00	142.6	\$ 713.00		\$ -
11	Pipe Abandon and Backfill	733	LF	\$ 7.60	\$ 5,570.80	709	\$ 5,388.40		\$ -
12	Stabilized Construction Entrance	1	EA	\$ 4,880.00	\$ 4,880.00		\$ -		\$ -
13	Inlet Filter Basket	18	EA	\$ 90.00	\$ 1,620.00		\$ -		\$ -
14	Temporary Silt Fence	150	LF	\$ 5.50	\$ 825.00		\$ -		\$ -
15	Concrete Washout	1	EA	\$ 1.00	\$ 1.00		\$ -		\$ -
16	Milling Asphalt, 1 1/2"	3,625	SY	\$ 2.40	\$ 8,700.00	3725	\$ 8,940.00		\$ -
17	HMA Patching, Type A	160	TON	\$ 54.68	\$ 8,748.80	145.37	\$ 7,948.83		\$ -
18	HMA Surface, Type A	300	TON	\$ 78.39	\$ 23,517.00	334.82	\$ 26,246.54		\$ -
19	Asphalt for Tackcoat	3,625	SY	\$ 0.65	\$ 2,356.25	3795	\$ 2,466.75		\$ -
20	Curb Ramps, Concrete	505	SF	\$ 11.00	\$ 5,555.00	298	\$ 3,278.00		\$ -
21	Detectable Warning Surfaces	110	SF	\$ 25.00	\$ 2,750.00	80	\$ 2,000.00		\$ -
22	Sidewalk, Concrete	2,815	SF	\$ 8.70	\$ 24,490.50	3304	\$ 28,744.80		\$ -
23	Curb and Gutter, Concrete	400	LF	\$ 40.00	\$ 16,000.00	805	\$ 32,200.00	40	\$ 1,600.00
24	Dumped Riprap, Class 2	33	TON	\$ 129.00	\$ 4,257.00		\$ -	20	\$ 2,580.00
25	Concrete Pavement for Driveways, 5"	110	SY	\$ 60.00	\$ 6,600.00	142.6	\$ 8,556.00		\$ -
26	Topsoil	80	CY	\$ 57.00	\$ 4,560.00		\$ -		\$ -
27	Sodding	700	SY	\$ 7.00	\$ 4,900.00		\$ -		\$ -
28	Pipe, Type 2, Circular 8 IN	8	LF	\$ 220.00	\$ 1,760.00		\$ -		\$ -
29	Pipe, Type 2, Circular 12 IN	142	LF	\$ 53.00	\$ 7,526.00	109.5	\$ 5,803.50	9	\$ 477.00
30	Pipe, Type 2, Circular 15 IN	28	LF	\$ 62.00	\$ 1,736.00	23.5	\$ 1,457.00		\$ -
31	Pipe, Type 2, Circular 24 IN	704	LF	\$ 63.00	\$ 44,352.00	688	\$ 43,344.00	3	\$ 189.00
32	Pipe, Type 2, Circular 36 IN	8	LF	\$ 301.00	\$ 2,408.00		\$ -		\$ -
33	Pipe, Type 2, Circular 42 IN	250	LF	\$ 99.00	\$ 24,750.00	232	\$ 22,968.00	8	\$ 792.00
34	Concrete End Section, 42 IN.	1	EA	\$ 12,900.00	\$ 12,900.00		\$ -	1	\$ 12,900.00
35	Structural Backfill	1,400	CY	\$ 22.00	\$ 30,800.00	687.1	\$ 15,116.20	743.9	\$ 16,365.80
36	Pipe, Special, Circular, 8 IN.	133	LF	\$ 63.00	\$ 8,379.00	189.5	\$ 11,938.50		\$ -
37	Pipe, Special, Circular, 12 IN.	100	LF	\$ 75.00	\$ 7,500.00	89.6	\$ 6,720.00		\$ -
38	Water Main Relocation, 8 IN	34	LF	\$ 241.00	\$ 8,194.00	20	\$ 4,820.00		\$ -
39	Water Service Relocation	5	EA	\$ 652.00	\$ 3,260.00	5	\$ 3,260.00		\$ -
40	Inlet, Type A	2	EA	\$ 1,660.00	\$ 3,320.00	4	\$ 6,640.00		\$ -
41	Inlet, Type B	2	EA	\$ 2,310.00	\$ 4,620.00	2	\$ 4,620.00		\$ -
42	Manhole, Type B	2	EA	\$ 2,190.00	\$ 4,380.00	2	\$ 4,380.00		\$ -
43	Manhole, Type C	2	EA	\$ 2,520.00	\$ 5,040.00	2	\$ 5,040.00		\$ -
44	Manhole, Type J	5	EA	\$ 3,730.00	\$ 18,650.00	4	\$ 14,920.00		\$ -
45	Manhole, Type K	3	EA	\$ 7,040.00	\$ 21,120.00	2	\$ 14,080.00		\$ -
46	Catch Basin, Type W	8	EA	\$ 3,300.00	\$ 26,400.00	7	\$ 23,100.00		\$ -
47	In-line Check Valve, 42 IN.	1	EA	\$ 11,300.00	\$ 11,300.00		\$ -	1	\$ 11,300.00
48	Adjusting Sanitary Sewer Service, 8-Inch or Less	3	EA	\$ 879.00	\$ 2,637.00		\$ -		\$ -
49	Traffic Control	1	LS	\$ 5,500.00	\$ 5,500.00	1	\$ 5,500.00		\$ -
50	Compacted Aggregate, No. 53	100	TON	\$ 32.00	\$ 3,200.00	169.4	\$ 5,420.80	1.9	\$ 60.80
51	Water Main Relocation, 4 IN	18	LF	\$ 205.00	\$ 3,690.00		\$ -		\$ -
				Total	\$ 456,054.35	Total Earned	\$ 387,562.32	Total Earned	\$ 55,204.60
						Amount Retained	\$ 38,756.23	Retainage	\$ 5,520.46
						Payment Amount	\$ 348,806.09	Payment Due	\$ 49,684.14



2619 Main Street
Highland, Indiana 46322

A Site/Civil General Contractor

PH: 219.924.1623
FX: 219.924.0328

www.grimmerconstruction.com

March 10, 2021

Town of Highland
3333 Ridge Road
Highland, IN 46322

Attn: Accounts Payable

Re: Grace Street Storm Sewer
Improvement Project
GCI #20017
Est.#4

INVOICE # 7708

ORIGINAL CONTRACT		\$	456,054.35
TOTAL CHANGE ORDERS		\$	-
REVISED CONTRACT		\$	456,054.35
COMPLETED TO DATE		\$	442,766.92
RETAINAGE	10.00%	\$	44,276.69
TOTAL EARNED LESS RETAINAGE		\$	398,490.23
LESS PREVIOUS REQUESTS		\$	348,806.09
CURRENT AMOUNT DUE		\$	49,684.14

GRIMMER CONSTRUCTION, INC.
2619 MAIN STREET
HIGHLAND, IN 46322

TO: Town of Highland
3333 Ridge Road
Highland, IN 46322

c/o: NIES Engineering, Inc.
2421 173rd St.
Hammond, IN 46323
Attn: Derek Snyder, PE

DATE: March 10, 2021
INVOICE #: 7708
EST #: 4
PROJECT: Grace Street Strom Sewer Imp. Proj.
PROJECT #:
GCI #: 20017

ITEM	DESCRIPTION	CONTRACT QUANTITY	UNIT OF MEASURE	UNIT PRICE	QUANTITY THIS INVOICE	AMOUNT THIS INVOICE	QUANTITY TO DATE	CONTRACT AMOUNT TO DATE
1	MOBILIZATION & DEMOBILIZATION	1	LS	\$34,000.00	0.25	\$ 8,500.00	1.00	\$ 34,000.00
2	CONSTRUCTION ENGINEERING	1	LS	\$9,620.00		\$ -	1.00	\$ 9,620.00
3	TREE REMOVAL, 16"	1	EACH	\$530.00		\$ -	1.00	\$ 530.00
4	CLEARING	0.03	ACRE	\$245,000.00		\$ -	0.03	\$ 7,350.00
5	PIPE, REMOVE	419	LF	\$6.00		\$ -	277.00	\$ 1,662.00
6	INLET, REMOVE	4	EACH	\$396.00		\$ -	4.00	\$ 1,584.00
7	CATCH BASIN, REMOVE	6	EACH	\$359.00		\$ -	6.00	\$ 2,154.00
8	CURB AND GUTTER, REMOVE	400	LF	\$11.00	40.00	\$ 440.00	845.00	\$ 9,295.00
9	SIDEWALK, CONCRETE, REMOVE	3,285	SF	\$1.40		\$ -	3,355.00	\$ 4,697.00
10	DRIVEWAY, CONCRETE, REMOVE	110	SY	\$5.00		\$ -	142.60	\$ 713.00
11	PIPE ABANDON AND BACKFILL	733	LF	\$7.60		\$ -	709.00	\$ 5,388.40
12	CONSTRUCTION ENTRANCE	1	EACH	\$4,880.00		\$ -	0.00	\$ -
13	INLET FILTER PROTECTION	18	EACH	\$90.00		\$ -	0.00	\$ -
14	SILT FENCE	150	LF	\$5.50		\$ -	0.00	\$ -
15	CONCRETE WASHOUT	1	LS	\$1.00		\$ -	0.00	\$ -
16	MILLING, ASPHALT, 2 IN.	3,625	SY	\$2.40		\$ -	3,725.00	\$ 8,940.00
17	HMA PATCHING, TYPE A	160	TON	\$54.68		\$ -	145.37	\$ 7,948.83
18	HMA SURFACE, TYPE A	300	TON	\$78.39		\$ -	334.82	\$ 26,246.54
19	ASPHALT FOR TACK COAT	3,625	SY	\$0.65		\$ -	3,795.00	\$ 2,466.75
20	CURB RAMP, CONCRETE	505	SF	\$11.00		\$ -	298.00	\$ 3,278.00
21	DETECTABLE WARNING SURFACES	110	SF	\$25.00		\$ -	80.00	\$ 2,000.00
22	SIDEWALK, CONCRETE	2,815	SF	\$8.70		\$ -	3,304.00	\$ 28,744.80
23	CURB AND GUTTER, CONCRETE	400	LF	\$40.00	40.00	\$ 1,600.00	845.00	\$ 33,800.00
24	RIP RAP, CLASS 2	33	TON	\$129.00	20.00	\$ 2,580.00	20.00	\$ 2,580.00
25	CONCRETE PAVEMENT FOR DRIVEWAYS, 5"	110	SY	\$60.00		\$ -	142.60	\$ 8,556.00
26	TOPSOIL	80	CY	\$57.00		\$ -	0.00	\$ -
27	SODDING, NURSERY	700	SY	\$7.00		\$ -	0.00	\$ -
28	PIPE, TYPE 2, CIRCULAR 8 IN	8	LF	\$220.00		\$ -	0.00	\$ -
29	PIPE, TYPE 2, CIRCULAR 12 IN	142	LF	\$53.00	9.00	\$ 477.00	118.50	\$ 6,280.50
30	PIPE, TYPE 2, CIRCULAR 15 IN	28	LF	\$62.00		\$ -	23.50	\$ 1,457.00
31	PIPE, TYPE 2, CIRCULAR 24 IN	704	LF	\$63.00	3.00	\$ 189.00	691.00	\$ 43,533.00
32	PIPE, TYPE 2, CIRCULAR 36 IN	8	LF	\$301.00		\$ -	0.00	\$ -
33	PIPE, TYPE 2, CIRCULAR 42 IN	250	LF	\$99.00	8.00	\$ 792.00	240.00	\$ 23,760.00
34	42" FES	1	EACH	\$12,900.00	1.00	\$ 12,900.00	1.00	\$ 12,900.00
35	STRUCTURE BACKFILL	1,400	CY	\$22.00	743.90	\$ 16,365.80	1,431.00	\$ 31,482.00
36	PIPE, SPECIAL, CIRCULAR, 8 IN	133	LF	\$63.00		\$ -	189.50	\$ 11,938.50
37	PIPE, SPECIAL, CIRCULAR, 12 IN	100	LF	\$75.00		\$ -	89.60	\$ 6,720.00



2619 Main Street
Highland, Indiana 46322

GRIMMER CONSTRUCTION INC. Est. 1983
A Site/Civil General Contractor

PH: 219.924.1623
FX: 219.924.0328

www.grimmerconstruction.com

AFFIDAVIT AND WAIVER OF LIEN

FINAL PARTIAL PAYMENT TO FOLLOW

STATE OF INDIANA }
 } SS:
COUNTY OF LAKE }

Mark J. Grimmer being duly sworn states that he is the President of Grimmer Construction, Inc. having contracted with Town of Highland to furnish certain materials and/or labor for a project known as Grace Street Storm Sewer Improvement Project located at Lake County, Highland, IN and owned by Town of Highland.

And does further state:

PARTIAL WAIVER: That the balance due from the owner is the sum of:

Forty-nine Thousand Six Hundred Eighty-four and 14/100 Dollars \$49,684.14

Receipt of which is hereby acknowledged; or
 The payment of which has been promised as the sole consideration for this affidavit and partial waiver of lien which is given to and for said amount, effective upon receipt of such payment.

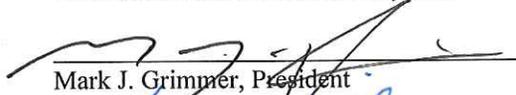
FINAL WAIVER: That the final balance due from the owner is the sum of:

_____ Dollars \$ _____

Receipt of which is hereby acknowledged; or
 The payment of which has been promised as the sole consideration for the affidavit and final waiver of lien which shall become effective upon receipt of such payment.

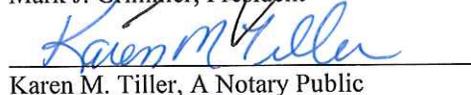
Therefore, the undersigned waives and releases unto the owner of said premises any and all lien or claim whatsoever on the above described property and improvements thereon on account of labor or material or both, furnished by the undersigned thereto, and further certifies that no other party has any claim or right to a lien on account of any work performed or material furnished to the undersigned for said project, and within the scope of this affidavit and waiver.

GRIMMER CONSTRUCTION, INC.


Mark J. Grimmer, President

Witness my hand and seal, this 10th day of March, 2021

My commission expires: 10/01/26
County of Residence: Lake
This waiver supports Invoice #7708


Karen M. Tiller, A Notary Public

An Equal Opportunity Employer



**SANITARY DISTRICT OF HIGHLAND
Board of Sanitary Commissioners
Resolution No. 2021-05**

**A RESOLUTION AUTHORIZING AND APPROVING A CHANGE ORDER TO THE
CONSTRUCTION CONTRACT WITH INSITUFORM TECHNOLOGIES USA, LLC,
FOR THE 2020 CURED-IN-PLACE PIPE LINING OF SANITARY SEWERS PROJECT**

Whereas, The Sanitary District of Highland is governed by its Board of Sanitary Commissioners, pursuant to the provisions of IC 36-9-25 et seq.; and

Whereas, IC 36-9-25-9 specifically provides that the Board of Sanitary Commissioners shall manage and control all works of the district and may purchase, acquire, construct, reconstruct, operate, repair and maintain all sewage works; and

Whereas, The Board of Sanitary Commissioners in performing its duties, may adopt resolutions, rules and by-laws that are necessary to carry out the provisions of IC 36-9-25 including repealing or amending them consistent with the Sanitary District Law; and

Whereas, The Sanitary District of Highland (District), through its Board of Sanitary Commissioners, had heretofore on April 21, 2020, adopted Resolution No. 2020-08, A Resolution, Offering, Authorizing and Approving an Extension to the Contract for the Annual Service Agreement 1 to Insituform Technologies USA, LLC (Insituform) for Cured-In-Place Pipe (CIPP) Lining of Sanitary Sewers through December 31, 2020; and

Whereas, The District had determined to commit funding annually to rehabilitate the sanitary sewer collection system through CIPP lining in order to correct structural issues and reduce the impact of storm water infiltration into the sanitary sewer system as identified by the RedZone Robotics, Incorporated (RedZone) YES Program; and

Whereas, NIES Engineering, Incorporated (NIES) had compiled a list of sanitary sewers to be lined in 2020, based on preliminary results from Phase Two (81st Street Basin) of the RedZone YES Project, with an aggregated itemized cost in the amount of Two Hundred Sixteen Thousand Three Hundred Forty-five Dollars and 00/100 Cents (\$216,345.00) and issued a Purchase Order, in said amount, to Insituform to complete the work; and

Whereas, during the course of construction of the Project, it has become necessary to change or alter the original specifications and/or item quantities of the project, for conditions that could not have been reasonably foreseen; and

Whereas, NIES, a licensed engineer performing construction engineering services on the Project, has specifically identified and presented Change Order No. 2, attached herewith, which details the changes and alterations to the Project which have a net increase in the contract amount of Fifty-three Thousand One Hundred Eighty-five Dollars and 00/100 Cents (\$53,185.00); and

Whereas, The Sanitary District of Highland, through its Board of Sanitary Commissioners, now desires to approve and authorize the Change Order as described.

Now, Therefore Be it Resolved by the Board of Sanitary Commissioners for the Sanitary District of Highland, Lake County, Indiana, as follows:

Section 1. That Change Order No. 2 to the construction contract between Insituform Technologies USA, LLC and the Sanitary District of Highland for the 2020 CIPP Lining of Sanitary Sewers Project, as prepared by NIES Engineering, Inc., a licensed professional engineer performing construction engineering services on the Project, is hereby approved and authorized in each and every respect;

Section 2. That Change Order No. 2 increases the original contract amount by Fifty-three Thousand One Hundred Eighty-five Dollars and 00/100 Cents (\$53,185.00), bringing the total value of the contract to Two Hundred Eighty-four Thousand Seven Hundred Sixty-seven Dollars and 80/100 Cents (\$284,767.80);

Section 3. That the Change Order No. 2 does not change or extend the date for substantial completion;

Section 4. That the President of the Sanitary District of Highland be authorized to execute the Change Order with his signature;

Duly Adopted, Resolved and Ordered by the Board of Sanitary Commissioners of Highland, Lake County, Indiana, this 16th day of March, 2021. Having been passed by a vote of _____ in favor and _____ opposed.

**THE SANITARY DISTRICT OF HIGHLAND
BY ITS BOARD OF COMMISSIONERS:**

Richard J. Garcia, President

Attest:

David Jones, Secretary